



# **Safeguarding Organic Integrity: The Sherlock Program**

**Ken Commins & Jochen Neuendorff**



## Sherlock Program: The Principles

- The Sherlock Program is *complementary* to organic certification
- Most measures are strictly *risk-orientated*.
- *Centralized* data management with different access levels
- Feedback to the program managers through *complaint mechanism*

# Sherlock Program: Three Pillars

## Owner of the supply chain and his suppliers

- Residue Analysis

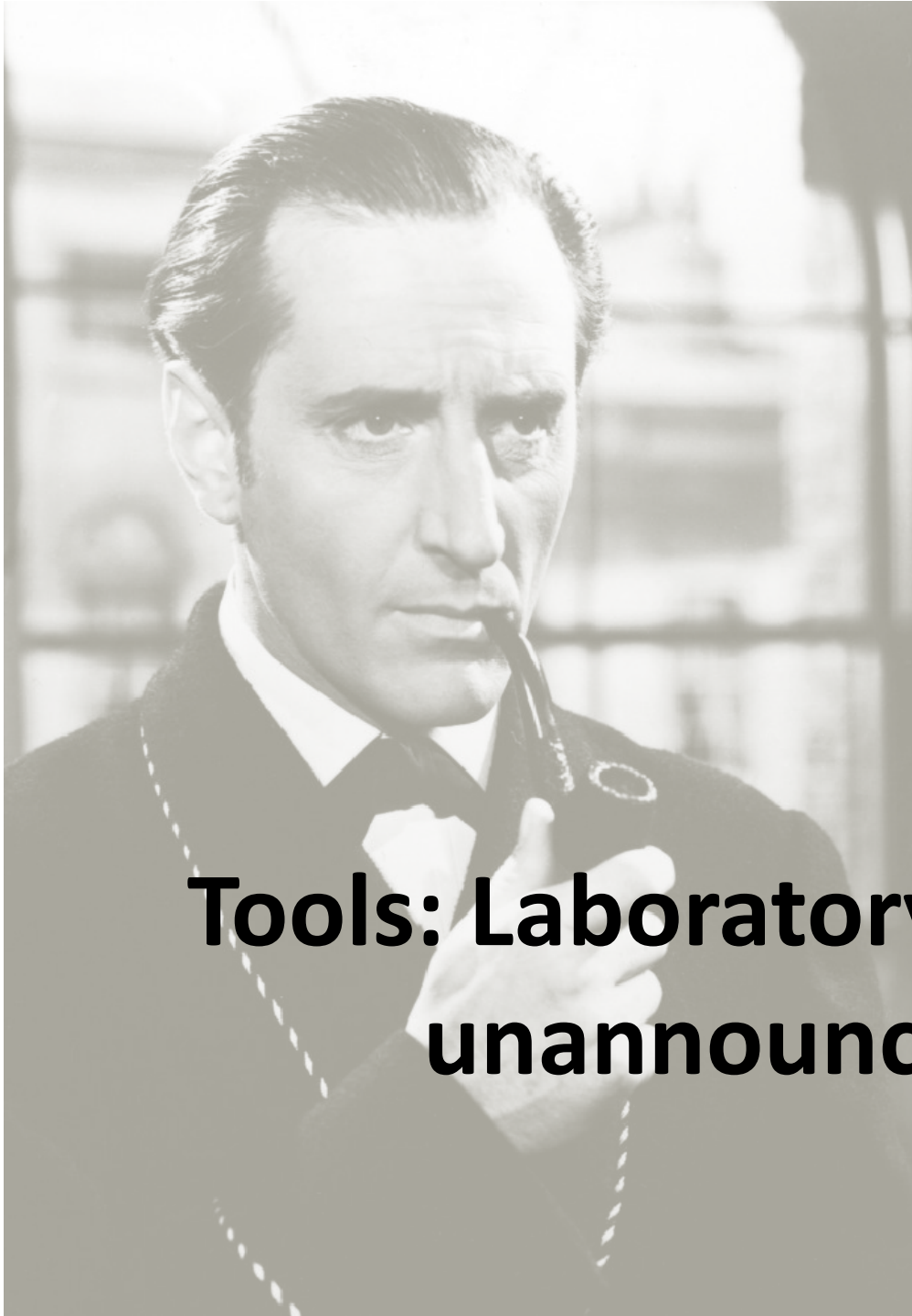
## Certification bodies

- Unannounced visits
- Input/output reconciliations – bookkeeping analysis
- Cross Checks
- Code of conduct

## Sherlock Program Coordination

- Database (operators, CB, complaints)
- Complaints management
- Surveillance and forensic inspections

**ORGANIC  
INTEGRITY**

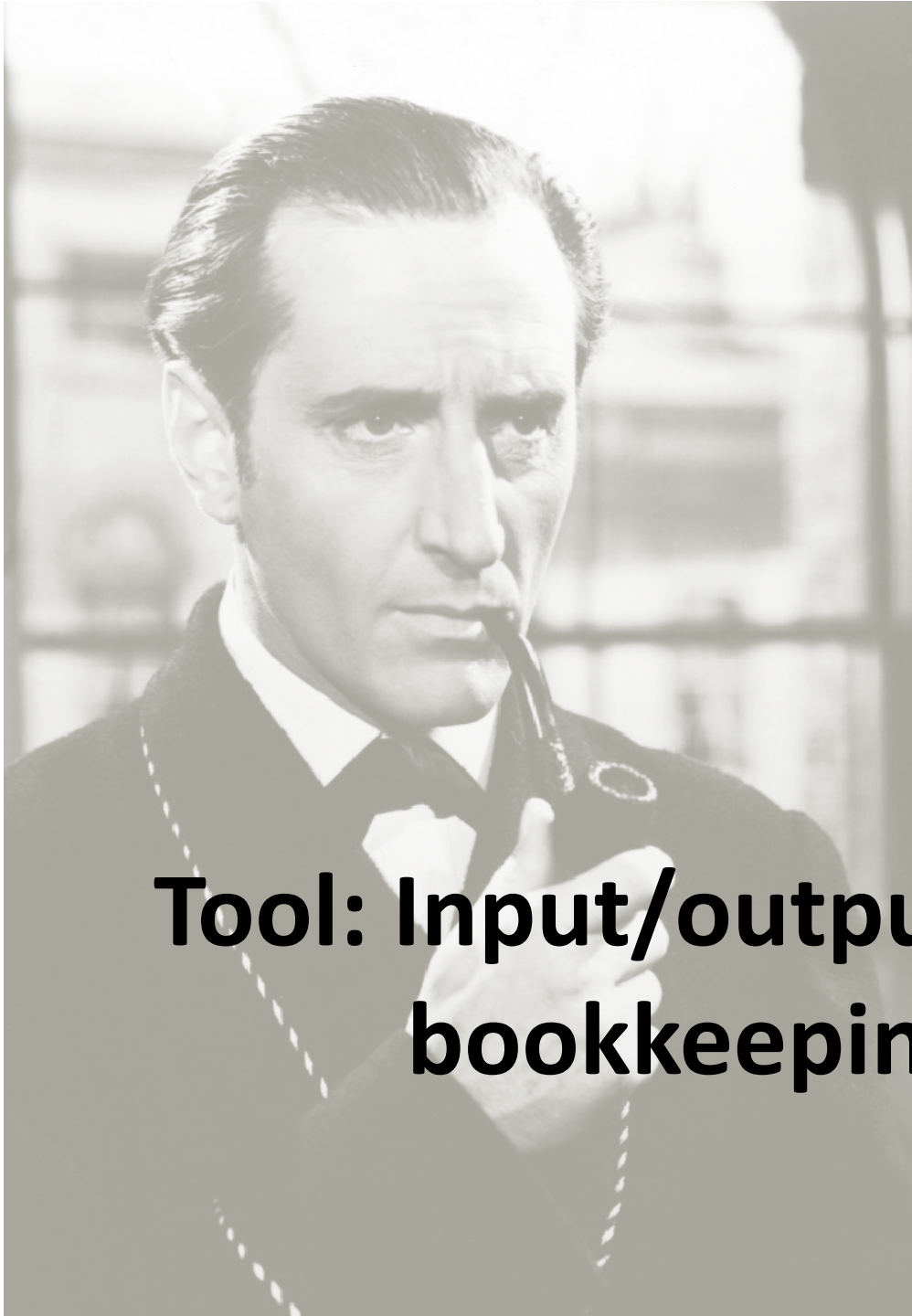


**Tools: Laboratory analysis and unannounced visits**

## **Case 1: Orange juice from Latin America**

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- **Supplier audit by international client**
- **Multiresidue contamination detected on leaf samples**
- **Unannounced inspection and additional sampling by certification body**
- **Suspicion confirmed, operator suspended and then decertified**



**Tool: Input/output reconciliation  
bookkeeping analysis**



## Case 2: Organic carrots from Southern Europe

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- **Several problems with reported herbicide contaminations of organic carrots**
- **Measures: additional supplier audits by regional CB, detailed input/output calculation, analysis of all lots sold**  
**= Safe supply chain, no further irregularities**



**Tool: Cross Checks**





## **Case 3: "Organic" wheat purchase by German mill**

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- **Sampling and lab analysis by client**
- **Chlormequat contamination detected**
- **Cross checks of quantities with CB of the wheat trading company**
- **Quantities did not match – trading company decertified**



# Approach of the Program

- **Whole supply chain registered – obliged by final client**

Operator online registration/agreement

ID# to be used on invoices / verification through database

- **Certification bodies registered**



# **Approach of the Program**

- **Certification bodies apply additional measures and are paid for their services.**
- **Sherlock office guarantees equal level playing field.**



# **Approach of the Program**

- **The program shall start soon: you are cordially invited to participate.**
- **For all enquiries, contact Ken Commins: [commins@ioas.org](mailto:commins@ioas.org)**



# Questions?

Next presentation: BIOFACH 2010 Feb 17<sup>th</sup> -20<sup>th</sup>